



**PATENT**  
Atty. Dkt. No. NREL 01-36

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Shi-You Ding et al.

Examiner: Swope, Sheridan

Serial No. 09/917,376

Group Art Unit: 1652

Filed: July 28, 2001

Confirmation No. 9956

For: THERMAL TOLERANT  
AVICELASE FROM  
ACIDOTHERMUS  
CELLULOLYTICUS

**AMENDMENT AND  
RESPONSE TO OFFICE ACTION MAILED JANUARY 16, 2004**

MAIL STOP NON-FEE AMENDMENT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

The present paper is being timely filed in response to the non-final Office Action mailed January 16, 2004.

**Claim Status:** Claims 1, 2, 4-12, 14, 15, 28, 30-36 and 43 are pending.

**Amendments to the Specification** begin on page 2.

**Amendments to the Abstract** begin on page 3.

**Amendments to the Claims** begin on page 4.

**Remarks** begin on page 8.